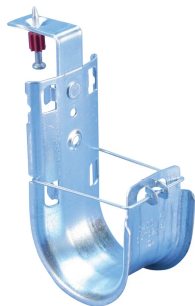


# nVent CADDY Cat HP J-Hook with Shot-Fire Bracket

## Data Solutions



### FEATURES

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic

Complete with shot-fire bracket and pre-assembled drive pin from DEWALT®

Quickly and easily attaches to concrete, steel or composite metal decking

Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools

Rounded edges on J-Hooks provide proper bend radius support for high performance data cables

Provides superior fill capacity and load rating over most other non-continuous cable support alternatives

Complies with EN 50174-2

Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569

ICC-ES ESR-2024 evaluation report available for drive pin from DEWALT®

### SPECIFICATIONS

**Finish:** Electrogalvanized; Pregalvanized

**Material:** Steel

Table 1/2

Catalog Number	Article Number	Diameter (Ø)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A
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CAT16HPSF	181673	25mm	690mm <sup>2</sup>	20	15	10
CAT21HPSF	181674	33.3mm	1174mm <sup>2</sup>	50	40	25
CAT32HPSF	181675	50mm	2561mm <sup>2</sup>	90	60	35
CAT48HPSF	181676	75mm	5974mm <sup>2</sup>	200	150	80
CAT64HPSF	181677	100mm	9987mm <sup>2</sup>	330	220	140

Table 2/2

Catalog Number	Article Number	Height (H)	A	Static Load
CAT16HPSF	181673	120.7mm	33mm	270N
CAT21HPSF	181674	130.2mm	33mm	270N
CAT32HPSF	181675	139.7mm	33mm	270N
CAT48HPSF	181676	185.2mm	33mm	270N
CAT64HPSF	181677	203.2mm	33mm	270N

## ADDITIONAL PRODUCT DETAILS

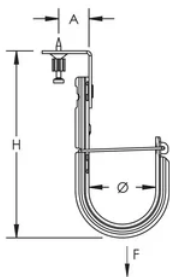
Uses Powers Fasteners, Inc. part number 50032.

Static load was established based on a 1" (25.4 mm) embedment depth and 3,000 psi (20.68 MPa) lightweight concrete. For variations in embedment and material please consult [anchors.dewalt.com](http://anchors.dewalt.com).

Pre-assembled drive pin from Powers Fasteners, Inc. works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper; Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers.

## DIAGRAMS

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## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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